

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application No.	10/783,378
Filing Date	February 20, 2004
First Named Inventor	Hartmut Neven
Art Unit	2622
Examiner Name	Ngoc Yen T. Vu
Attorney Docket Number	24207-12225

Sheet

1

of

2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-2006/0012677 A1	01-19-2006	Neven et al.
	A2	US-2003/0164819 A1	09-04-2003	Waibel
	A3	US-2002/0187774 A1	12-12-2002	Ritter et al.
	A4	US-2002/0184203 A1	12-05-2002	Naster et al.
	A5	US-2002/0101568 A1	08-01-2002	Eberl et al.
	A6	US-2001/0032070 A1	10-18-2001	Teicher
	A7	US-6,301,370 B1	10-09-2001	Steffens et al.
	A8	US-6,272,231 B1	08-07-2001	Maurer et al.
	A9	US-6,208,626 B1	03-27-2001	Brewer
	A10	US-6,148,105	11-14-2000	Wakisaka et al.
	A11	US-6,023,241	02-08-2000	Clapper
	A12	US-5,884,247	03-16-1999	Christy
	A13	US-2003/0044608 A1	03-06-2003	Yoshizawa et al.
	A14	US-2006/0026202 A1	02-02-2006	Isberg et al.
	A15	US-2005/0041862 A1	02-24-2005	Lo
	A16	US-2004/0004616 A1	01-08-2004	Konya et al.
	A17	US-2003/0044068 A1	03-06-2003	Kagehiro et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
	B1	WO 2005/114476 A1	12-01-2005	Nevengineering, Inc.	
	B2	WO 2004/038613 A1	05-06-2004	Softhouse Consulting Oresund AB	
	B3	WO 2003/001435 A1	01-03-2003	Emblaze Systems, Ltd.	
	B4	WO 2001/004790 A1	01-18-2001	Shlomo Urbach et al.	
	B5	EP 0 944 019 A2	09-22-1999	Hewlett-Packard Company	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application No.	10/783,378
Filing Date	February 20, 2004
First Named Inventor	Hartmut Neven
Art Unit	2622
Examiner Name	Ngoc Yen T. Vu
Attorney Docket Number	24207-12225

Sheet

2

of

2

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
	B6	DE 101 10 979 A1	09-26-2002	Siemens AG	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	C1	BEIS, J. S., et al., "Shape Indexing Using Approximate Nearest-Neighbour Search in High-Dimensional Spaces," CVPR '97, 1997, 7 pages.	
	C2	FEI-FEI, L., et al., "Learning Generative Visual Models from Few Training Examples: An Incremental Bayesian Approach Tested on 101 Object Categories," GMBV04, 2004, pp. 1-9.	
	C3	KOVES, P., "Image Features from Phase Congruency," Videre: Journal of Computer Vision Research, 1999, pp. 1-27, Vol. 1, No. 3, The MIT Press.	
	C4	LAKSHMI, S., "Cell Phones, Billboards Play Tag," July 10, 2003, 3 pages, [online] [retrieved on 2005-05-12] Retrieved from the Internet: <URL: http://www.wired.com/news/print/0,1294,59548,00.html >.	
	C5	LOWE, D. G., "Object Recognition from Local Scale-Invariant Features," Proceedings of the International Conference on Computer Vision, September 1999, pp. 1150-1157.	
	C6	TAKEUCHI, Y., et al., "Evaluation of Image-Based Landmark Recognition Techniques," The Robotics Institute, Carnegie Mellon University, CMU-RI-TR-98-20, July 1998, pp. 1-16.	
	C7	VIOLA, P., et al., "Rapid Object Detection Using a Boosted Cascade of Simple Features," Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition, December 2001, pp. 1-9.	
	C8	WISKOTT, L., et al., "Face Recognition by Elastic Bunch Graph Matching," IEEE Transactions on Pattern Analysis and Machine Intelligence, July 1997, pp. 775-779, Vol. 19, No. 7.	
	C9	YANG, J., et al., "An Automatic Sign Recognition and Translation System," Workshop on Perceptive User Interfaces (PUI'01), November 2001, 8 pages.	
	C10	ZHANG, J., et al., "A PDA-Based Sign Translator," Proceedings of the Fourth IEEE International Conference on Multimodal Interfaces (ICMI'02), October 14-16, 2002, pp. 217-222.	
	C11	PCT International Search Report and Written Opinion, PCT/US2005/016776, August 23, 2005, 11 pages.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.